

Title (en)  
SUPPORT COMBINATION FOR HATCH COVER

Publication  
**EP 0120903 B1 19860219 (DE)**

Application  
**EP 83903171 A 19831005**

Priority  
DE 3237529 A 19821009

Abstract (en)  
[origin: DE3237529A1] A pair of supports for a hatch cover of container ships comprises an upper support (21) and a lower support (20). The lower support (20) is welded to a hatch bank and consists of wear-resistant hard steel. The upper support (21) is comprised of a base body (22) welded to the hatch cover and of a wear-resistant waste part (23) made of plain steel. The wear-resistant waste part (23) is engaged with a pin (25) in a hollow portion (24) of the base body (22), thereby providing for the safety of the locking. The wear-resistant waste part (24) may be easily replaced by loosening the screw (26). The upper support (21) is displaced as the hull moves and it is loaded by the containers piled on the hatch cover. The inevitable wear occurs only on the lower side (27) of the wear-resistant waste part which is easy to replace.

IPC 1-7  
**B63B 19/14**

IPC 8 full level  
**B63B 19/14** (2006.01)

CPC (source: EP)  
**B63B 19/14** (2013.01); **B63B 2019/185** (2013.01)

Citation (examination)  
HANSA-Schiffahrt-Schiffbau-Hafen, 119 Jahrgang 1982, Nr.22, Seite A 25

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